

The intra- and intermolecular basis of the zero-shear viscosity in unentangled polymers

Fatkullin N., Kimmich R.

Kazan Federal University, 420008, Kremlevskaya 18, Kazan, Russia

Abstract

A general expression for the zero-shear viscosity in unentangled polymers is derived on the basis of chain pair correlations of normal modes and mutual interaction forces. © 1999 American Institute of Physics.
